

ABSTRACT OF THE DISCLOSURE

A hydrogen generator that simplifies a gas passage, improves durability, and makes an evaporation state of steam uniform, and a fuel cell system including the hydrogen generator. The hydrogen generator includes a first tubular wall element, a second tubular wall element disposed outside the first tubular wall element and coaxially with the first tubular wall element, and a water evaporator and a reforming catalyst body that are arranged in an axial direction of the first and second tubular wall elements in a tubular space formed between the first and second tubular space. A water inlet supplies water to the water evaporator, and a feed gas inlet feeds a feed gas to the water evaporator.